RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10 534,135

Source: PCT

Date Processed by STIC: 5-18-05

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10 534,135

CRF Edit Date: 5-18-05

Edited by: ZQ

____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

____ Corrected the SEQ ID NO. Sequence numbers edited were:

_____

____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

_____

Deleted: ✓ invalid beginning/end-of-file text ; ___ page numbers

____ Inserted mandatory headings/numeric identifiers, specifically:

_____

____ Moved responses to same line as heading/numeric identifier, specifically:

_____

____ Other:

_____
_____
_____

PCT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/534,135

DATE: 05/18/2005
TIME: 15:50:00

Input Set : **A:\pto.kd.txt**
Output Set: **N:\CRF4\05182005\J534135.raw**

```
      3 <110> APPLICANT: Johnson & Johnson Research Pty Ltd
W-->  4 <120> TITLE OF INVENTION: A means of producing and utilising a population of disease
W-->  5       specific cytotoxic T lymphocytes
W-->  6 <130> FILE REFERENCE: 02 1355 7401
C-->  7 <140> CURRENT APPLICATION NUMBER: US/10/534,135
C-->  7 <141> CURRENT FILING DATE: 2005-05-06
W-->  7 <160> NUMBER OF SEQ ID: 9
      8 <170> SOFTWARE: PatentIn version 3.3
     10 <210> SEQ ID NO: 1
     11 <211> LENGTH: 17
     12 <212> TYPE: RNA
     13 <213> ORGANISM: Human immunodeficiency virus type 1
W--> 14 <400> SEQUENCE: 1
     15 ggagccagua gauccua                                           17
     17 <210> SEQ ID NO: 2
     18 <211> LENGTH: 17
     19 <212> TYPE: RNA
     20 <213> ORGANISM: Human immunodeficiency virus type 1
W--> 21 <400> SEQUENCE: 2
     22 ggagccagua gauccua                                           17
     24 <210> SEQ ID NO: 3
     25 <211> LENGTH: 38
     26 <212> TYPE: DNA
     27 <213> ORGANISM: Artificial
W--> 28 <220> FEATURE:
     29 <223> OTHER INFORMATION: Rz2 ribozyme sequence
W--> 30 <400> SEQUENCE: 3
     31 ttaggatcct gatgagtccg tgaggacgaa actggctc                     38
     33 <210> SEQ ID NO: 4
     34 <211> LENGTH: 9
     35 <212> TYPE: PRT
     36 <213> ORGANISM: Homo sapiens
W--> 37 <400> SEQUENCE: 4
     38 Ile Leu Lys Glu Pro Val His Gly Val
     39 1               5
     42 <210> SEQ ID NO: 5
     43 <211> LENGTH: 9
     44 <212> TYPE: PRT
     45 <213> ORGANISM: Homo sapiens
W--> 46 <400> SEQUENCE: 5
     47 Ser Leu Tyr Asn Thr Val Ala Thr Leu
     48 1               5
     50 <210> SEQ ID NO: 6
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RAW SEQUENCE LISTING   DATE: 05/18/2005
PATENT APPLICATION: US/10/534,135   TIME: 15:50:00

Input Set : **A:\pto.kd.txt**
Output Set: **N:\CRF4\05182005\J534135.raw**

```
      51 <211> LENGTH: 12
      52 <212> TYPE: PRT
      53 <213> ORGANISM: Artificial
W--> 54 <220> FEATURE:
      55 <223> OTHER INFORMATION: CD8 peptide
W--> 56 <400> SEQUENCE: 6
      57 Ala Ala Glu Gly Leu Asp Thr Gln Arg Phe Ser Gly
      58 1               5                   10
      60 <210> SEQ ID NO: 7
      61 <211> LENGTH: 41
      62 <212> TYPE: DNA
      63 <213> ORGANISM: Artificial
W--> 64 <220> FEATURE:
      65 <223> OTHER INFORMATION: Sub G5-FD
W--> 66 <220> FEATURE:
      67 <221> NAME/KEY: misc_binding
      68 <222> LOCATION: (15)..(15)
      69 <223> OTHER INFORMATION: FAM moiety attached
W--> 70 <220> FEATURE:
      71 <221> NAME/KEY: misc_binding
      72 <222> LOCATION: (24)..(24)
      73 <223> OTHER INFORMATION: DABCYL moiety attached
W--> 74 <400> SEQUENCE: 7
      75 caccaaaaga gaactgcaat guttcaggac ccacaggagc g          41
      77 <210> SEQ ID NO: 8
      78 <211> LENGTH: 21
      79 <212> TYPE: DNA
      80 <213> ORGANISM: Artificial
W--> 81 <220> FEATURE:
      82 <223> OTHER INFORMATION: 5L1A primer
W--> 83 <400> SEQUENCE: 8
      84 gagttctacc ggcagtgcaa a                                21
      86 <210> SEQ ID NO: 9
      87 <211> LENGTH: 76
      88 <212> TYPE: DNA
      89 <213> ORGANISM: Artificial
W--> 90 <220> FEATURE:
      91 <223> OTHER INFORMATION: 3L1Dz5 primer
W--> 92 <400> SEQUENCE: 9
      93 caccaaaaga gaactgcaat tcgttgtagc tagcctttca ggacccacag gagcggcaag   60
      95 caattcgttc tgtatc                                                   76
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 05/18/2005
PATENT APPLICATION: **US/10/534,135**   TIME: 15:50:01

Input Set : **A:\pto.kd.txt**
Output Set: **N:\CRF4\05182005\J534135.raw**

<u>**Invalid <213> Response:**</u>
**Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.**

Seq#:3,6,7,8,9

VERIFICATION SUMMARY   DATE: 05/18/2005
PATENT APPLICATION: **US/10/534,135**   TIME: 15:50:01

Input Set : **A:\pto.kd.txt**
Output Set: **N:\CRF4\05182005\J534135.raw**

```
L:4 M:283 W: Missing Blank Line separator, <120> field identifier
L:6 M:283 W: Missing Blank Line separator, <130> field identifier
L:7 M:270 C: Current Application Number differs, Replaced Current Application No
L:7 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:7 M:283 W: Missing Blank Line separator, <160> field identifier
L:14 M:283 W: Missing Blank Line separator, <400> field identifier
L:21 M:283 W: Missing Blank Line separator, <400> field identifier
L:28 M:283 W: Missing Blank Line separator, <220> field identifier
L:30 M:283 W: Missing Blank Line separator, <400> field identifier
L:37 M:283 W: Missing Blank Line separator, <400> field identifier
L:46 M:283 W: Missing Blank Line separator, <400> field identifier
L:54 M:283 W: Missing Blank Line separator, <220> field identifier
L:56 M:283 W: Missing Blank Line separator, <400> field identifier
L:64 M:283 W: Missing Blank Line separator, <220> field identifier
L:66 M:283 W: Missing Blank Line separator, <220> field identifier
L:70 M:283 W: Missing Blank Line separator, <220> field identifier
L:74 M:283 W: Missing Blank Line separator, <400> field identifier
L:81 M:283 W: Missing Blank Line separator, <220> field identifier
L:83 M:283 W: Missing Blank Line separator, <400> field identifier
L:90 M:283 W: Missing Blank Line separator, <220> field identifier
L:92 M:283 W: Missing Blank Line separator, <400> field identifier
```